

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
M4065.0761/P761Application No.  
10/602,721-Conf. #9931Filing Date  
June 25, 2003Examiner  
E. LeeArt Unit  
2815

Applicant(s): Chandra Mouli et al.

Invention: REDUCED BARRIER PHOTODIODE/GATE DEVICE STRUCTURE FOR HIGH EFFICIENCY CHARGE TRANSFER AND REDUCED LAG AND METHOD OF FORMATION

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED   |   |   |                                   |      |      |
|---|---|---|-----------------------------------|------|------|
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |      |
| <b>Total Claims</b>   | 37  | - 58 =                                  |                                   | x    |      |
| <b>Independent<br/>Claims</b>   | 3   | - 5 =                                   |                                   | x    |      |
| <b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/> |   |   |                                   |      |      |
| <b>Other fee (please specify):</b>  |   |   |                                   |      |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                                 |   |   |                                   |      | 0.00 |

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.Thomas J. D'Amico  
Attorney Reg. No.: 28,371

Dated: September 27, 2005

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Docket No.: M4065.0761/P761  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Chandra Mouli et al.

Application No.: 10/602,721

Confirmation No.: 9931

Filed: June 25, 2003

Art Unit: 2815

For: REDUCED BARRIER PHOTODIODE/GATE  
DEVICE STRUCTURE FOR HIGH  
EFFICIENCY CHARGE TRANSFER AND  
REDUCED LAG AND METHOD OF  
FORMATION

Examiner: E. Lee

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 27, 2005 (Paper No. Mail Date 20050620), please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper and include an attached replacement sheet.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 11 of this paper.

An **Appendix** including an amended drawing figure is attached following page 13 of this paper.